MONTHLY BULLETIN

OF

THE OBSERVATORY

AMERICAN UNIVERSITY OF BEIRUT

FORMERLY

SYRIAN PROTESTANT COLLEGE

BEIRUT, SYRIA

LAT. 33° 54′ 22″ N.

LONG. E. FROM GREENWICH 35° 28′ 10″

MARCH, 1926

J. A. BROWN, DIRECTOR

JUL 12 1926
Weather Bureau

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MARCH 1926
METEOROLOGICAL REGISTER

Date	Barometer reduced to 0°C Sea level and 45° Latitude				Thermometer Cent. (Corrected)			Bright Sun-shine	Rain
	8:30	2:30	8:30	Mean	Max.	Min.	Min on grass	hrs.	m.m.
1	760.4	760.9	762.6	761.3	19.1	12.2		3.9	2.54
2	3.6	2.8	4.1	3.5	16.0	11.0		0.0	5.85
3	4.5	3.0	3.0	3.5	15.9	10.6		6.2	0.25
4	1.0	58.9	59.2	59.7	19.0	11.8		4.5	
5	52.0	48.0	2.4	0.8	24.6	14.9		0.0	15.36
6	0.0	54.1	5.9	3.3	15.4	10.7		0.0	13.31
7	7.8	5.8	5.5	6.4	18.5	13.6		6.8	3.81
8	6.6	7.4	9.4	7.8	16.1	11.7		0.1	7.24
9	61.8	60.9	9.7	60.8	18.3	10.4		2.7	9.90
10	56.2	56.4	7.7	56.8	16.6	13.4		0.0	3.81
11	60.9	61.5	62.8	61.7	17.1	10.6		4.6	9.02
12	2.3	0.2	59.5	0.7	19.6	11.8		5.1	2.16
13	54.8	55.7	6.0	55.5	19.5	12.9		0.7	15.49
14	5.9	7.8	61.2	8.3	15.6	7.8		3.8	1.27
15	62.7	62.2	2.8	62.6	17.8	11.8		3.2	5.33
16	2.7	1.8	2.4	2.3	18.2	11.7		4.8	9.01
17	2.5	2.2	1.8	2.2	18.8	11.8		6.8	0.51
18	1.1	59.7	58.5	59.8	19.3	13.6		9.3	
19	1.8	62.7	63.6	62.7	18.6	14.7		5.3	0.25
20	5.0	4.6	4.7	4.8	18.6	12.3		8.4	
21	3.1	0.0	58.0	0.4	22.3	12.6		5.1	
22	57.5	58.4	8.6	58.2	23.4	16.7		0.0	
23	8.5	8.2	9.9	8.9	17.7	15.4		0.0	9.14
24	61.4	62.1	65.2	62.9	19.9	14.4		4.7	1.98
25	6.6	6.1	6.2	6.3	19.4	12.9		9.6	
26	4.8	3.0	1.4	3.1	20.8	13.4		8.9	
27	0.3	59.6	0.1	0.0	20.8	15.8		10.2	
28	0.8	61.2	2.6	1.5	20.3	14.4		10.5	
29	3.5	3.8	4.4	3.9	20.1	13.6		11.2	
30	4.1	3.6	3.9	3.9	20.3	13.1		11.2	
31	3.9	2.8	3.2	3.3	20.8	13.6		11.3	
	760.58	760.17	760.85	760.55	18.98	12.75		5.13	116.23

BAROMETER

Maximum 766.6 on 25th

Minimum 748.0 on 5th

THERMOMETER

Maximum 24.6 on 5th

Minimum 10.4 on 9th

RAINFALL

Maximum 15.49 on 13th

Number of days with rain 19, thunderstorms 4, gales 4

MARCH 1926

METEOROLOGICAL REGISTER

Date	Dry Bulb Cent. (Corrected)				Wet Bulb Cent. (Corrected)			Elasticity of Vapor m.m.				Relative Moisture per cent.			
	8.30	2.30	8:30	Mean	8:30	2:30	8:30	8:30	2;30	8:30	Mean	8:30	2:30	8:30	Mean
1	16.8	13.3	14.7	14.9	11.7	12 6	11.1	7.6	10.4	8 0	8.7	53	91	63	69
2	11.8	15.6	11.8	13.1	10.9	12.7	10.5	9.2	9 2	8.7	9.0	90	70	84	81
3	14.0	15.6	13.9	14.5	11.4	11.8	11.1	8.6	8.3	8.3	8.4	72	63	70	68
4	15.1	18.1	17.2	16.8	13.3	13.9	14.7	10.3	9.5	10.8	10.2	81	61	74	72
5	22.9	22.8	10.7	18.8	15.3	15.8	10.7	9.0	9 5	10.2	9 6	44	46	100	63
6	13.2	13.9	15.3	14 1	11.7	13.0	13.8	9.3	10.6	10 8	10.2	82	88	84	85
7	15.5	18.2	14.0	15 9	13.5	13.6	11.0	10.3	9.0	8.1	9.1	79	58	68	68
8	14.8	15.3	13.0	14.4	11.2	12.2	11.2	13.1	8.9	8.8	10.3	64	68	80	71
9	16.3	17.6	14.2	16.0	12.9	12.1	11.3	9.1	7.8	8.4	8.4	66	52	70	63
10	13.8	12.3	11.1	12.4	11.3	10.6	9.1	8.6	8.4	7.6	8.2	73	79	77	76
11	14.4	13.5	12.6	13.5	12.7	12.7	12.0	9 9	10.5	10.1	10.2	81	90	93	88
12	13.6	18.8	13.9	15.4	11.4	13.3	10.3	8.8	8 5	7.5	8.3	76	53	63	64
13	16.3	13.2	9.6	13.0	11.1	10 2	8 5	7.3	7.7	7.6	7.5	52	68	86	69
14	12.1	14.7	14.2	13 7	9.8	12.7	11.9	7.8	9.7	9.1	8.9	74	77	76	76
15	10.2	16.6	13.6	13.5	13 9	14 2	12 7	10.2	10.6	10.3	10.4	72	76	90	79
16	15.7	17.0	13.0	15.2	12 9	14 3	11.8	9.4	10.5	9 6	9.8	71	73	86	77
17	16.0	18.3	14.2	16.2	13.3	15.3	11.6	9.7	11.0	8 7	9.8	73	71	73	72
18	16.6	18.7	16.1	17.1	13.9	15.7	14.7	10.2	11.4	11.5	11.0	72	71	84	76
19	17.0	18.3	14.9	16 7	15.6	15.3	12.8	12.2	11.0	9.7	11.0	84	71	77	77
20	16.3	17.8	15.7	16.6	12.9	14.6	13.4	9.2	10.4	10.1	9.9	67	68	76	70
21	17.2	19.8	21.3	19 4	12.9	16.3	15.3	8.4	11.6	9.6	9 9	58	68	51	59
22	20.2	21.0	16.7	19.3	15.2	17.2	13.6	10 0	12.0	9.8	10 6	57	66	70	64
23	16.5	16.2	15.8	16 2	15.2	15.2	14.1	12.0	12.2	10.9	11.7	86	90	81	86
24	16.4	19.0	15.9	17.1	14.3	16.4	14.7	10.8	12.1	11.6	11.5	78	75	86	80
25	17.1	18.8	15.1	17.0	14.6	16.1	14.1	10.7	11.8	11.3	11.3	74	73	89	79
26	17.3	19.4	17.9	18,2	15.6	16.2	15.4	12.1	11.6	11.5	11.7	82	69	75	75
27	17.8	19.9	17.9	18.5	16.5	18.2	14.1	13.1	14.3	9.8	12.4	86	82	64	77
28	17.8	19.7	16.3	17.9	15.6	16.3	14.6	11.7	11.6	11.2	11.5	77	68	81	75
29	17.4	19.7	15.0	17.4	14.9	16.2	14.0	11.0	11.5	11.2	11.2	74	67	89	77
30	17.1	19.4	16.4	17.6	14.8	16.6	14.9	11.1	12.1	11.6	11.6	77	72	84	78
31	17.6	20.2	17.3	18.4	15.4	17.3	16.8	11.6	12.6	13.9	12.7	77	72	95	81
	15.96	17.51	14.82	16.09	13.40	14 47	12.77	10 07	10.53	9.88	10 16	72.6	70 8	78.7	74.0

Height of Barometer above sea level: 33.7 meters.

„ „ Thermometers above ground:

Dry and wet 1.55 m.; Max. 1.75 m.; Min. 1·70 m

Height of Rain Gauge: above ground 0.56 m.; above sea level 30.31 m

Gravity Correction — 0.79mm.

Time of readings according to Standard Time of 30th E. Meridian.

MARCH 1926

METEOROLOGICAL REGISTER

Date	Clouds. Clear—0 Overcast—10				Direction and force of Wind 0—10			Wind per day	Sea	Notes
	8:30	2:30	8:30	Mean	8:30	2:30	8:30	Km.		
1	3	10cu n	9cu n	7.3	3e	4	5	303.9	slight	
2	10cu n	10cu n	6cu n	8.7	0	2	0	162.7	,,	
3	8cu ci	9cin	4cu ci	7.0	0	1e	4n	159.3	v. slight	
4	10cin	6 cin	9cin	8.0	0	2ne	5ne	193 3	calm	few drops
5	10n	10 cin	10n	10.0	5ne	6ne	0	352.4	v. slight	sir. gale
6	9cu ci	10n	10n	9.7	8	3	4	524.6	rough	gale
7	10n	8n	3	7.0	5	4	2e	300.0	slight	lightn.
8	8n	8n	10n	8.7	4w	7	4	553.6	rough	th. st. gl. mt.
9	0	0	0	0.0	3	4	1e	245.4	slight	th.st. fog
10	10n	10n	4n	8.0	1e	3	1se	212.6	calm	
11	5n	9cu n	10n	8:0	2	2e	2n	269.3	,,	
12	9cu n	3cu n	0	4.0	2n	4	1e	322.9	,,	
13	10cu n	7cu n	10n	9.0	7w	5s	6s	302.5	rough	th hail. gale
14	10n	7n	2cu n	6.3	5	4	2	429.9	,,	lightning
15	0cu n	9cu n	3cu n	7.3	6	5	1e	384.5	slight	
16	5cu cin	9cu n	4cu n	6.0	3	5	1e	316.4	,,	thunder st.
17	4cu n	4cu n	3	3 7	2se	3	1e	254.5	calm	
18	7cu n	1	10cu n	6.0	3	4	4ne	329.6	,,	
19	9cu n	7cu cin	7cu n	7.9	1	5	1	250.4	,,	
20	7ci	8ci	8ci	7.9	0	1nw	2e	189.4	,,	
21	8ci	8ci	8ci	8.0	0	2nw	0	135.2	,,	sirocco
22	10ci	10 ci	0	6 7	6	4	0	255 8	v. slight	sirocco, mist
23	9n	9n	8n	8.9	2	6	5	290.2	rough	mist
24	7cun	6cu cin	7cu n	6.9	5	4s	1s	216.2	slight	
25	1cu ci	5cu ci	0	2.0	3	5	2	198 5	v. slight	
26	5ci	2ci	9ci	5.3	0	4e	4e	183 3	calm	dew
27	5	5cu ci	5cu n	5.0	4w	1e	2n	286.5	v slight	dew
28	2	4	5	3 7	5	5	2s	258.8	slight	few drops
29	1	1	6ci	2.7	2	5	0	102 2	v. slight	dew
30	0	1	2	1.0	1w	1w	1w	123.4	calm	dew
31	0	1	1ci	0.7	1w	2nw	1s	209.4	,,	dew
				6.17				269.44		

Number of Daily Wind Observations

Time	N	NE	E	SE	S	SW	W	NW	Calm
8:30	1	1	2	1	0	15	5	0	6
2:30	0	2	4	0	2	19	1	3	0
8:30	3	2	8	1	4	7	1	0	5
Totals	4	5	14	2	6	41	7	3	11

N. B. — Cloud numbers without letters are all cu
Wind ,, ,, ,, ,, sw